

8-24-05: 2:01AM:OCLTT

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FROM : FALLS MAIL &amp; PARCEL

FAX NO. : 2152959356

Aug. 23 2005 11:58AM P2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RU-0195  
Inventors: Williams, Lawrence Joseph  
Serial No.: 10/807,206  
Filing Date: March 23, 2004  
Examiner: Kumar, Shailendra  
Customer No.: 26259  
Group Art Unit: 1621  
Confirmation No.: 3286  
Title: Method of Producing an Amide

## Certificate of Facsimile Transmission:

I hereby certify that this paper is being facsimile,  
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the date shown below.

On August 23, 2005

Jane Massey Licata  
Jane Massey Licata, Registration No. 32,257

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

DECLARATION OF LAWRENCE JOSEPH WILLIAMS

I, Lawrence Joseph Williams hereby depose and say:

1. I am a co-author along with Ning Shangquan, Sreenivas Katukojvala and Rachel Greenberg of the paper entitled "The Reaction of Thio Acids with Azides: A New Mechanism and New Synthetic Applications" published in the Journal of the American Chemical Society in July 2003.

2. I am an inventor in U.S. Patent Application Serial No.

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10/807,206 filed March 23, 2004 and am most familiar with the subject matter of this application and the research effort which lead to the discovery of the instant invention.

3. The roles of the co-authors Ning Shangguan, Sreenivas Katukojvala and Rachel Greenberg are as follows:

Ning Shangguan was a graduate student in my laboratory working under my direction who conducted the experiments involving reaction optimization and determination of the breadth of substrate compatibility in the reaction of thio acids and azides, the data of which are disclosed in the paper.

Sreenivas Katukojvala was a Ph.D. research assistant in my laboratory working under my direction who conducted the experiments involving determination of the breadth of substrate compatibility in the reaction of thio acids and azides, the data of which are disclosed in the paper.

Rachel Greenberg was an undergraduate in my laboratory working under my direction who conducted the experiments involving demonstrating that amines are not intermediates in the coupling of thio acids and azides and experiments directed towards reaction optimization, the data of which are disclosed in the paper.

While their assistance was a tremendous aid to obtaining the data disclosed in this paper, they did not contribute to the actual invention claimed in U.S. Application Serial No. 10/807,206. Ning Shangguan, Sreenivas Katukojvala and Rachel Greenberg were properly designated as co-authors in view of their roles in generating and analyzing data disclosed in the publication.

*I hereby declare that all statements herein of our own knowledge are true and that all statements made on information or*

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LICATA & TYRRELL

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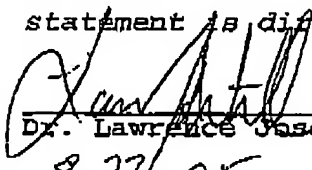
FROM :FALLS MAIL & PARCEL

FAX NO. :2152959356

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Attorney Docket No.: RV-0195  
Inventors: Williams, Lawrence Joseph  
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belief are believed to be true; and further that these statements were made with the knowledge that willful statements and the like so made are punishable by fine or by imprisonment, or both, under '1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application, any patent issuing there upon, or any patent to which this verified statement is directed.

  
\_\_\_\_\_  
Dr. Lawrence Joseph Williams

8-23-05  
\_\_\_\_\_  
Date